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PTO/SB/05 (2/98)  
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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No. C01-015	
		First Inventor or Application Identifier <b>Bachelder</b>	
		Title	A METHOD FOR CALCULATING A SCALE RELATIONSHIP FOR IMAGING SYSTEM
		Express Mail Label No.	ET 118 837 066 US
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application; PO Box 2338 Arlington, VA 22202	
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total Pages <b>34</b>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&amp;D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <b>13</b>]</p> <p>4. Oath or Declaration [Total Pages <b>2</b>] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> Deletion of Inventor(s) <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p>		<p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p>	
		<b>ACCOMPANYING APPLICATION PARTS</b>	
		<p>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>9. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney (where there is an assignee)</p> <p>10. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired.</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input checked="" type="checkbox"/> Other <u>Request and Certification for Nonpublication</u></p>	
<p>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information.</p> <p><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior application No.:</p>			
<b>18. CORRESPONDENCE ADDRESS</b>			
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) <input checked="" type="checkbox"/> or Correspondence address below			
NAME	Cognex Corporation		
	Arthur J. O'Dea		
ADDRESS	One Vision Drive		
CITY	Natick	STATE	MA
		ZIP CODE	01760
COUNTRY	USA	TELEPHONE	508-650-3108
		FAX	508-650-3329
NAME (Print/Type)	Tracy Calabresi	REGISTRATION NO (Attorney/Agent)	38,920
SIGNATURE	<i>Tracy Calabresi</i>		DATE 11/29/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT



In re Application of: Ivan Bachelder and Adam Wagman

For: **A METHOD FOR CALCULATING A SCALE RELATIONSHIP FOR AN IMAGING SYSTEM**

Attorney Docket Number: C01-015

Assistant Commissioner for Patents  
Box Patent Application  
PO Box 2327  
Arlington, VA 22202

EXPRESS MAIL CERTIFICATE

Express Mail Label Number: ET 118 837 066 US. Date of Deposit: 11/29/01.

I hereby certify that this correspondence and the below referenced papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above, and is addressed to the US Patent and Trademark Office, Assistant Commissioner for Patents, Box Patent Application, PO Box 2327; Arlington, VA 22202.

Tracy M. Calabresi

NEW APPLICATION TRANSMITTAL

Dear Sir:

Transmitted herewith for filing is the patent application of **Ivan Bachelder and Adam Wagman** for **A METHOD FOR CALCULATING A SCALE RELATIONSHIP FOR AN IMAGING SYSTEM**.

1. Papers Enclosed That Are Required for Filing Date under 37 CFR 1.53(b)

34 pages of specification (including cover sheet, pages of claims, and page of abstract)  
31 claims  
13 sheets of drawings (informal)

2. Fee Calculation (37 CFR 1.16)

Item	Citation	Calculation	Amount
Basic filing fee	1.16(a)		\$ 740.00
Additional claim fees:			
Independent claims	1.16(b)	( 6 indep. claims - 3) x 84.00	\$ 172.00
Total claims in excess of 20	1.16(c)	( 31 total. claims - 20) x 18.00	\$ 216.00

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Multiple dependent claims	1.16(d)	(0 <i>mult. dep. claims</i> ) x 270.00	\$ 0.00
Filing Fee Calculation:			\$1128.00

### 3. Method of Payment of Fees

Charge Account No. 03-2357 in the amount of \$ 1,128.00. A duplicate of this transmittal is attached.

### 4. Authorization to Charge Additional Fees

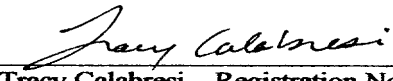
The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this application, to Deposit Account No. 03-2357.

### 5. Other papers enclosed

- a) Executed Declaration, Power of Attorney and Petition for Patent Application
- b) Assignment Papers (cover sheet and document)
- c) Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
- d) Return Receipt Postcard

Respectfully Submitted,

Dated: 6/29/01

  
 Tracy Calabresi, Registration No. 38,920  
 Attorney for Applicants  
 7 Eldridge Road  
 Harvard, MA 01451  
 Phone: 978-456-8840

SCANNED # 8

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Ivan Bachelder
Title	A Method for Calculating a Scale Relationship for an Imaging System
Atty Docket Number	COI-015

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11/29/01

Date

*Tracy M. Calabresi*

Signature

Tracy M. Calabresi

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement. This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.